

## WEST Search History for Application 10582830

**Creation Date: 2008082112:37**

Query	DB	Op.	Plur.	Thes.	Date
degenerat\$5 near bainit\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
steel same (linepipe or (line near pipe))	EPAB, JPAB, DWPI	OR	YES		08-21-2008
(steel same (linepipe or (line near pipe)) ) same low same temperature same toughness	EPAB, JPAB, DWPI	OR	YES		08-21-2008
steel same linepipe same low same temperature same toughness	PGPB, USPT, USOC	OR	YES		08-21-2008
steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and (nb or niobium) and (ti or titanium)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and (nb or niobium) and (ti or titanium) ) and 148/320.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and (nb or niobium) and (ti or titanium) and 148/320.ccls. ) and linepipe	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and (nb or niobium) and (ti or titanium) ) and 148/330-336.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and (nb or niobium) and (ti or titanium) and 148/330-336.ccls. ) and linepipe	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
148/590.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
148/593.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
148/519-521.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/519-521.ccls. ) and (steel and (c or carbon) and (mn or manganese) and (mo or molybdenum) and	PGPB, USPT, USOC, EPAB,	OR	YES		08-21-2008

(nb or niobium) and (ti or titanium) )	JPAB, DWPI				
(148/519-521.ccls. ) and linepipe	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/593.ccls. ) and recrystallization and (unrecrystallization or nonrecrystallization) and temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
steel and (roll\$3 or work\$3) and recrystallization and (unrecrystallization or nonrecrystallization) and temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
steel and (roll\$3 or work\$3) and recrystallization and temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
148/654.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/654.ccls. ) and linepipe	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/654.ccls. ) and pipe	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/654.ccls. ) and recrystallization	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008
(148/654.ccls. and recrystallization ) and temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI	OR	YES		08-21-2008